



Linda S. Adams
Secretary for
Environmental Protection



Department of Toxic Substances Control

Maureen F. Gorsen, Director
700 Heinz Avenue
Berkeley, California 94710-2721



Arnold Schwarzenegger
Governor

DTSC STATUS REPORT UPDATE

South Richmond Shoreline Sites
August 10, 2006

The purpose of this update is to inform the community of activities that have occurred since July 13, 2006 and activities that are expected to occur in the next 30 days at the South Richmond Shoreline Sites.

Zeneca/Former Stauffer Chemical Site

Activities Completed:

- Re-planting of the East Stege Marsh is complete. The re-planting was necessary to restore the marsh environment after the sediments were removed.
- The weeds found on the capped area of Lot 3 were sprayed with the herbicides (Round Up ProDry, Glyphosate Pro II and Garlon-3A [active ingredient triclopyr TEA 44.4%]) after approval by DTSC. The use of herbicides is needed remove the weeds that are currently breaking through and compromising the exiting cap. A special update containing more information was sent to the site email list on July 5, 2006. An evaluation of the effectiveness of the weed abatement was conducted and re-application of the herbicides was conducted.
- A tidal influence study is being conducted from August 1 to 14, 2006. The purpose of the study is to determine the effects of the San Francisco Bay tides on groundwater found at the site. This information will be used to help determine how groundwater flows under the site.

Activities Proposed for the Next 30-days:

- DTSC will be reviewing the Implementation Report for the East Stege Marsh to ensure that all activities were completed as required by the cleanup plan.
- The dead weeds on the temporary cap on Lot 3 will be cut off and tentatively the temporary cap will be repaired within the next 30 days.
- An inspection of East Stege Marsh was conducted and determined that another application of the herbicide Aquamaster is needed to remove the invasive plant species. Removal of the invasive species is necessary to ensure that the replanted native plant species survive.
- The quarterly groundwater monitoring will be conducted the week of August 14, 2006. During this event, groundwater will first be pumped out of the monitoring wells into 55-gallon drums and then groundwater samples will be collected for

analysis. The purpose of the sampling is to monitor the contaminate concentrations in groundwater at the site.

- Additional groundwater and soil samples will be collected to fill in data gaps identified after reviewing the data collected during March – May 2006. A drill rig will be used to collect the samples.
- The signs from East Bay Regional Parks District were received and will be installed on the fence surrounding East Stege Marsh.
- The Responsible Parties will be submitting a draft Removal Action Workplan (RAW) for the polychlorinated biphenyls (PCBs) area located on the northwest portion of Lot 1. The draft RAW will outline the proposed alternatives to cleanup the PCB contamination. The public will be provided an opportunity to provide comments to this document, which is anticipated in September/October 2006. More information describing these opportunities will be provided in future updates.
- The Responsible Parties will be submitting a draft workplan to investigate the Fresh Water Lagoons that are located between East Stege Marsh and the Upland area. The purpose of the workplan is to describe how the sediments in the lagoons will be sampled and tested.

Harbor Front Site (businesses to the east of Zeneca Site)

Activities Completed:

- DTSC's contractor revised the draft Site Investigation Report containing the soil gas, groundwater and soil data collected.

Activities Proposed for the Next 30-days:

- DTSC will provide comments and Weiss Associates will be finalizing the Site Investigation Report and preparing a fact sheet summarizing the report. Both the report and fact sheet will be made available to the public.
- Weiss Associates will be preparing a workplan to install six groundwater monitoring wells.

UC Richmond Field Station

- Soil and groundwater samples will be collected at the eastern boundary of the site by the Zeneca/Former Stauffer Chemical site Responsible Parties. The sampling is being conducted to fill data gaps identified after the review of the data collected in March – May 2006 from the Zeneca/Former Stauffer Chemical Site.

Bio-Rad Laboratories

Activities Completed:

- Bio-Rad submitted the revised Groundwater Extraction Treatability Study Workplan. The workplan was prepared at DTSC's request to evaluate the effectiveness of groundwater treatment technologies on volatile organic compounds (VOCs) at the site. DTSC will be reviewing the revised workplan.

Marina Bay Area

Area FM – Cleanup of Area FM is not currently projected to start until 2007. Clean soils from an adjacent parcel are currently being stored on the site.

Area T – Excavation and offsite disposal of soil contaminated with paint and paint debris, petroleum hydrocarbons and lead is currently projected to begin on September 18, 2006 and be completed by the end of October. A work notice will be sent out to the community before work begins.

West Shores – DTSC approved the Soils Management Plan for the removal of stockpiled soil at the site on April 25, 2006. The Soils Management Plan addresses the removal of 6,500 cubic yards of stockpiled soil - of which 2,500 cubic yard is categorized as hazardous waste due to elevated levels of antimony, and 4,000 cubic yard soil is categorized as non-hazardous waste. Real time dust monitoring will be conducted during excavation and loading of contaminated soil at the site to ensure that dust control activities are effective. Removal of the soil stockpiles will take approximately 35 working days. The soil removal has not been scheduled yet, but the work notice will be re-issued to the community once the start date is finalized.

Stege Property Pistol Range – DTSC staff submitted comments to the second revised draft Removal Action Workplan (RAW). DTSC is waiting for the revised document to be submitted. After the draft RAW is approved by DTSC, the community will have the opportunity to provide comments to the document. More information will be provided regarding the opportunities for public involvement.

Blair Landfill – The Site Investigation Report, documenting the investigation and soil sampling results was submitted to DTSC. DTSC is reviewing the report and will be providing comments to the site owner.